

SPLIT

48

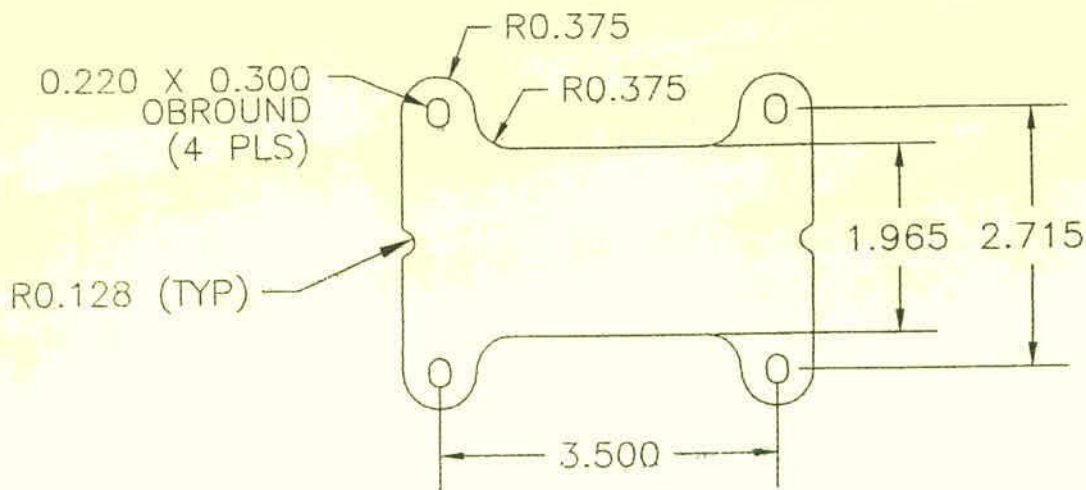
DART AEROSPACE LTD		Work Order:	21711
Description: Wearpad		Part Number:	D2648-3
Dwg: D2648 Rev. D		Qty:	60 400
		Page 1 of 1	

Step	Location	Procedure	By	Date	Qty
1	DC	Issue Traveller RF 02.05.12 <i>Dwg not required</i>	KJ	04.10.18	400
2	PG	Issue P/O: <u>1006489</u> Email or ship DXF file to vendor Make per Drawing D2648-1 Material release note required	<i>2</i>	04.10.20	400
3	RG	Receive and Inspect for transit damage Ensure the material release note attached	<i>11</i>	04.11.09	359
4	QC6	Inspect dimensions	<i>11</i>	04.11.12	359
5	GA	Deburr if necessary	<i>N/A</i>		
6	GB	Form as per Dwg D2648 on CNC brake using Jigs DT 8261 and DT 8326 and identify as D2648-3	<i>2</i>	04.12.06	60
7	WS	Weld as per Dwg D2648 using Jig DT 8210 Qty Description Batch A/R 7560 Hardcoat	<i>N/A</i>		<i>11</i>
8	WS	Remove any weld that penetrated through Wearpad if necessary			
9	QC9	Inspect weld			
10	QC5	Inspect work to Step 9	<i>2</i>	04.12.06	60
11	FP	Powder Coat Grey (RAL-7012) (Ref. 4.3.5.5) per QSI 005 4.3	<i>N/A</i>		<i>11</i>
12	QC3	Inspect Powder Coat			
13	FP	Identify and Stock	<i>CL</i>	04.12.06	60
14	AC	Cost / part <u>3.56</u>	<i>540</i>	04.12.07	60
15	DC	Close W/O <u>4.78</u> Inspect Level 21	<i>11</i>	04.12.06	60

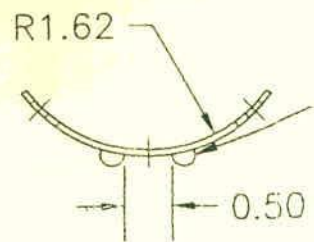
Rev	Date	Change	Revised By	Approved
A	97.12.04			
B	99.04.09	Re-format	DM	
C	00.06.22	Removed P/O for powder coat	EC	
D	00.11.15	Removed Bending	EC	
E	02.09.18	Re-format; Incorporated D2648-1	KJ <i>RF</i>	<i>11</i>

RELEASED
02/09/18 RF

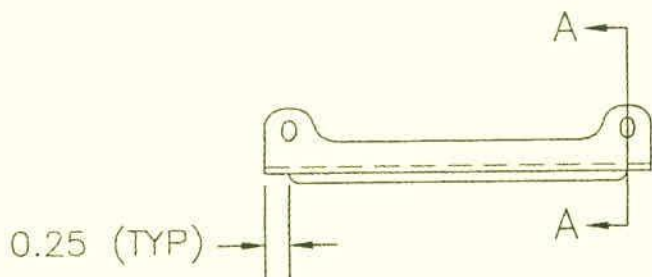
D2648-1 FLAT PATTERN



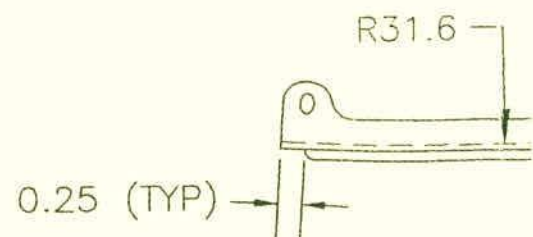
SECTION A-A



D2648-3 LONGITUDINAL BEND (MADE FROM D2648-1)



D2648-5 LONG (MADE FROM D2648-1)



BREAK ALL SHARP CORNERS 0.063 MAX

MATERIAL: 16 GAUGE AISI 1010-1025 OR ASTM A36/A366 STEEL (0.063

FINISH: POWDER COAT GREY (REF. 4.3.5.5) PER DART QSI 005

TOLERANCES ARE PER DART, QSI 018 UNLESS OTHERWISE NOTED

ALL DIMENSIONS ARE IN INCHES



宝山钢铁股份有限公司
BAOSHAN IRON & STEEL CORPORATION LTD.

产品质量证明书 INSPECTION CERTIFICATE

上海市宝山区同济路1800号 邮编 201900
1800 TONGJI ROAD, BAOSHAN DISTRICT
201900 SHANGHAI, P. R. CHINA
TEL (021)26645386
FAX (021)56601754

订货单位 CUSTOMER	宝钢集团国际经济贸易总公司	产品名称 PRODUCT	COLD ROLLED STEEL SHEET IN COIL		
收货单位 PURCHASER	宝钢集团国际经济贸易总公司	代号 CUSTOMER'S NO.	000155	证书号 CERTIFICATE NO.	SFTC0610D00 01
标准 SPECIFICATION	ASTM A366 CQ PT.A-PM.A	客户订单编号 CUSTOMER ORDER NO.			
		签发日期 DATE OF ISSUE	2000/07/06	交货日期 DATE OF DELIVERY	2000/07/03
		许可证号 LICENSE NO.		合同号 CONTRACT NO.	LA30050J02

序号 NO.	钢卷号 COIL NO.	捆包号 PACK NO.	件数 QTY	炉号 HEAT NO.	规格及重量 MATERIAL DESCRIPTION				化学成分 CHEMICAL COMPOSITION % (熔体分析 MEAT ANALYSIS)														拉伸试验 TENSILE TEST (G.L. = L. 2)				弯曲 BEND TEST	硬度 HARDNESS	冲击 IMPACT	其他 OTHER
					厚度 THICK	宽度 WIDTH	长度 LENGTH	张数 SHEETS	重量 MASS	C	SI	Mn	P	S									屈服 Y.S.	抗拉 T.S.	伸长 EL.					
1	1450051	02	1	125420					8898	4		23	16	13									275	361	36					
2	1450051	03	1	125420					8880	4		23	16	13									275	361	36					
3	1450053	01	1	125420					6880	4		23	16	13									275	363	36					
4	1450053	02	1	125420					6766	4		23	16	13									275	363	36					
5	1450053	03	1	125420					6730	4		23	16	13									275	363	36					
6	1450053	04	1	125420					6768	4		23	16	13									275	363	36					
7	1450054	02	1	125423					8600	4		24	18	11									270	356	30					
8	1450054	03	1	125423					8550	4		24	18	11									270	356	30					
9	1450054	04	1	125423					8290	4		24	18	11									270	356	30					
10	1450055	02	1	125424					8828	3		23	14	11									268	351	48					

合计 Total	转下页	转下页	SIZE: 0.0350 "NOM X48.000" X
备注 REMARKS			
注释 NOTES	Y.S. = YIELD STRENGTH T.S. = TENSILE STRENGTH EL. = ELONGATION G.L. = GAUGE LENGTH #01: HRB #02: HRB #03: HR30T #04: HV #05: HR10T #06: ERICHSEN		
会检者 SURVEYOR TO	本产品已按上述要求进行制造和检验, 其结果符合要求, 特此证明。 WE HEREBY CERTIFY THAT MATERIAL DESCRIBED HEREIN HAS BEEN MANUFACTURED AND TESTED WITH SATISFACTORY RESULTS IN ACCORDANCE WITH THE REQUIREMENTS OF THE ABOVE MATERIAL SPECIFICATION.		
	技术部部长 DIRECTOR OF TECHNICAL DEPT.		

3092900

200A



Linda Lacelle

From: "Peggy McDonald" <peggym@dartaero.com>
To: "Linda Lacelle" <lindal@dartaero.com>
Cc: "Bill B" <billb@dartaero.com>
Sent: Friday, December 03, 2004 2:04 PM
Subject: SPECIAL ORDER for BROWN HELICOPTERS

Linda

I just spoke to Bill regarding a special order. I will handle all Contract Reviews for SPECIAL ORDERS. I need to send a contract review to Danielle/Brigitte for the following.

QTY 60 P/N D2648-3 - NO welds NO Paint

Qty 6 P/N D2656-15 regular stock
 Qty 6 P/N D2656-23 regular stock
 Qty 6 P/N D2656-37 regular stock
 Qty 6 D3287-1 regular stock

Please let me know the Batch Number for the special D2648-3 parts - I will include the B/N on the Contract Review.

We need to ship no later than the December 17.

Thank you
 Peggy

for 1
 D2648-3 x 10 @GO
 D2656-15 x 1
 -23 x 1
 -35 x 1
 3287-1 x 1

